

A Classical and Topical *CATALOGUE*  
 Of all the things *Figured* in the  
 Five *DECADES*, or *First VOLUME*  
 OF THE  
*GAZOPHYLACIUM NATURÆ & ARTIS.*  
 With *References* of each to their proper  
*TABLES* and *NUMBERS*,  
 To which is annexed an *Addition* to my  
*HORTUS SICCUS.*

By JAMES PETIVER, *Apothecary* and *Fellow*  
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I. ENGLISH *Animals, Vegetables, Fossils, &c.*

**H** *Arwich Thorn Fish* GAZ NAT. & ART. Tab 22. Fig 2.  
 2 *Broad Earth Scolopendria* G. N. Tab. 15. f. 10.  
 3 *Bakers Pond Squill* GAZ. NAT. & ART. 21. 7.  
 4 *Pea Urchin-Egg* 31. 10.

- ✓ 5 *Warry Pensons Sea-Star* 16. 6.  
 ✓ 6 *Uroyd's Small Donegal Sea-Star* 16. 8.  
 7 *Small, white tip Butterfly* 49. xi.  
 8 *Vernons Cambridge half Mourner* 1. 7.  
 9 *Saffron Butterfly with spotted Tips* 14. xi.  
 10 *Blue Argus* 35. 1.  
 11 *Paple blue Argus* 35. 2.  
 12 *Mixt Argus* 35. 3.  
 13 *Brown edged Argus* 35. 4.  
 14 *Under speckled Livonian Argus* 32. 6.  
 15 *Holly under green. Butterfly* 2. xi.  
 16 *Hair streak Butterfly* xi. 9.  
 17 *Brown double streak Butterfly* xi. 10.  
 18 *Golden, brown, double streak Butter fly* xi. xi.  
 19 *Checkered Hog Butterfly* 34. 7.  
 20 *Checker-like Hog Butter fly* 34. 8.  
 21 *Streakt Golden Hog Butter fly* 34. 9.  
 22 *Hamileys brown Hog Butterfly* 36. 3.  
 23 *Dandridge's Marsh Fritillary* 36. 9.  
 24 *Our Marsh Fritillary* 36. 6.  
 25 *Cambridge small Fritillary* 16. 10.  
 26 *Lincolnshire Fritillary* 18. 10.

- 27 *Turnbridge Grayling* 14. 9.
- 28 *Dales Purple Eye* 24. 2.
- 29 *Enfield Eye* 24. 3.
- 30 *Leghorn white Admiral* 15. 12.
- 31 *Gawse Moth* 44. 8.
- 32 *Glanville's Grayling* 7. 8.
- 33 *Glanville's small Magpye* 25. 1.
- 34 *Shining mottled Moth* 32. 4.
- 35 *Mottled Nettle Moth* 32. 8.
- 36 *Cambridge Royal Leopard* 33. 10.
- 37 *London Royal Leopard* 33. 12.
- 38 *Hamstead small Leopard* 16. xi.
- 39 *Ragwort Moth* 33. 6.
- 40 *Glanville's green streaked Moth* 7. xi.
- 41 *Dandridge's small greenish Moth* 42. x. A.
- 42 *Our small greenish Moth* 42. xi.
- 43 *Its Coffin and Caterpillar* 42. 12. 13.
- 44 *Hackney Broom Moth* 14. 3.
- 45 *Tilman Bobarts Straw Moth* 28. 2.
- 46 *Glanvilles Orange girdled Moth* 19. 3.
- 47 *Glanvilles Copper spotted Moth* 7. 7.
- 48 *Our ragged Furbelow* 19. 4.
- 49 *Glanville's tipt Furbelow* 25. 12.
- 50 *Peried Moth* 45. 13.
- 51 *Semicolon Moth* 45. 5.
- 52 *Great reddish Moth Drone* 36. 10.
- 53 *Great brown Moth Drone* 36. 10. a
- 54 *Small Saffron-rump Moth Drone* 42. 6.
- 55 *Large Hawk Drone* 36. 5.
- 56 *Small Hawk Drone* 42. 9.
- 57 *Small brown girdled Wasp* 25. 2.
- 58 *Small, black, yellow girdled Wasp* 25. 3.
- 59 *Small, Saffron yellow girdled Wasp* 25. 10.
- 60 *Black Hedge Fly* 14. 4.
- 61 *Narrow Water Spider* 9. 12.
- 62 *Golden Water Spider* 9. 13.
- 63 *Magpye Bugg* 14. 7.
- 64 *Greenish Bagg Kin* 50. 10, &c.
- 65 *Marbled Bug Kin* 50. xi.
- 66 *Amber Frogkopper* 49. 1.
- 67 *Brown Frogkopper* 47. 6 and 7.
- 68 *Brown marbled Frogkopper* 49. 2.
- 69 *Dandridges red frogkopper* 47. 4. 5.
- 70 *Greenish Frogkopper* 47. 6.
- 71 *Greenish blue Frogkopper* 49. 3.
- 72 *Horned Frogkopper* 47. 2. 3.
- 73 *Bright green Piper* 50. 6.
- 74 *Bright Verdigrase Piper* 50. 7.



- 75 Brown Piper 50. 8.
- 76 Dandridges Hart Piper 50. 9.
- 77 Dandridges large waved Piper 24. 4.
- 78 Scarlet small Piper 22. 5.
- 79 Blackheaded red Piperkin 31. 3.
- 80 Black horned Comb clock 23. 3.
- 81 Black pounc'd Comb clock 23. xi.
- 82 Black ribb'd Comb clock 23. 10.
- 83 Bracken Comb clock 22. 4.
- 84 Common Comb clock 19. 1.
- 85 Hoary Comb clock 22. 9.
- 86 Green Comb clock 23. 12.
- 87 Orange girdled Comb clock 13. 6.
- 88 Slug Beetle 24. 7.
- 89 Steel Beetle 22. 6.
- 90 Common Cow Lady 21. 3.
- 91 Small Cow Lady 21. 4.
- 92 Glanvilles Cow Lady 21. 5.
- 93 Glanvilles long spotted Cow Lady 21. 5.
- 94 Cow Lady with 13 Specks 29. 9.
- 95 Hamstead Turtle Lady 12. 2.
- 96 Spotted Meadow Turtle Lady 29. 8.
- 97 Water Flea Beetle 13. 9.
- 98 Black lined golden Beetlin 31. 4.
- 99 Yellow tipt black Beetlin 31. 7.
- 100 Russia Capricorn 8. 8.
- 101 Wasp Capricorn 30. 4.
- 102 Black tipt small Capricorn 30. 5.
- 103 Small Azure Capricorn 31. 2.
- 104 Norway Box Capricorn 23. 7.
- 105 Orange Feather Beetle 23. 4.
- 106 Brown Garden Snail 50. 14.
- X 107 New Market Heath Shell 17. 6.
- X 108 Dales Spangle Shell 31. 5.
- X 109 Thick Oat Shell 35. 6.
- X 110 Slender Oat shell 30. 7.
- X 111 Edg'd Saucer Shell 10. xi.
- X 112 Mitham Wrymouth 10. 8.
- X 113 Common small River Shell 18. 8.
- X 114 Tower-disch Gig Shell 18. 2.
- X 115 Double girdled Covin 34. 4.
- X 116 Single girdled Covin 34. 5.
- X 117 Hairy girdled Covin 34. 6.
- X 118 Great Orcade Covin 36. xi.
- X 119 Dell's girdled Winkle 18. 5.
- X 120 Wrack Spangle 35. 8.
- X 121 Small Silver Muscle 17. 9.
- 122 Golden Peak Sattin 15. 3.

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- 123 *Norway Parchment Moss* 14. 6.
- 124 *Tunbridge Maiden-cleer* 13. 4.
- 125 *Small Grass Mushroom* 15. 4.
- 126 *Camabrick Heath* 27. 4.
- 127 *Wallace Orkney Nut* 34. 10.
- 128 *Byerly Copper Snail* 28. 10.
- X 129 *Flat Fairy Beads* 19. 12.
- X 130 *Stirling Stone Moss* 10. 10.
- 131 *Rope netted Byerly Slate* 19. 1.
- 132 *Byerly black Diamond Slate* 21. 2.
- X 133 *Byerly gritty Diamond Slate* 22. 12.
- 134 *Great Pine Slate* 35. 9.
- 135 *Small Pine Slate* 35. 10.
- 136 *Bean eyed Slate* 18. 9.
- 137 *Argus Slate* 18. xi.
- 138 *Queen Ann's Coronation Medal* 14. 2.

## EUROPEAN *Animals, Plants, &c.*

- 139 *Rondelets Marble Crab* 20. 10.
- 140 *Short clawed Lerina Crab* 20. XI.
- X 141 *Jones Lisbon Oyster* 18. 12.
- X 142 *Italian Small Button Shell* 17. 1.
- X 143 *Mompelier Button Shell* 22. 10.
- 144 *Turks Snail Shell* 44. 7.
- X 145 *Wrinkled Olive Shell* 27. 2.
- X 146 *Common Levant Olive Shell* 45. 14.
- 147 *Charlton's Brimstone Butterfly* 10 6.
- 148 *Rays Alpine Butterfly* 23. 8.
- 149 *Portugal Grayling* 7. 5.
- 150 *Lisbon Butterfly with bloody Specks* 1. 8.
- 151 *Small Lisbon Tortoise Butterfly* 33. 2.
- 152 *Charltons Mompelier Moth* 3. 3.
- 153 *Leghorn Hawk Moth* 12. 9.
- 154 *Lisbon blue Humble Bee* 12. 5.
- 155 *Levant Cicada or Dew Fly* 15. 7.
- 156 *Norway pound Goat Beetle* 2. 1.
- 157 *Small marbled Norway Goat-Beetle* 2. 5.
- 158 *Yellow speckled Norway Piper* 8. 9.
- 159 *Lisbonne Rhinoceros Beetle* 8. 4.
- 160 *Slender Levant Mantis* 28. xi.
- 161 *Levant five Coral* 47. 12.
- 162 *Green Mompelier Thread Spunge* 4. 12.
- 163 *Four leaved Duckmeat* 5. 12.
- 164 *Gallipedy Ceterac* 17. 13.
- 165 *Paris Spearwort* 25. 4.
- 166 *Valent's least Paris Spearwort* 25. 4.



- 167 *Sicilian Spearwort* 24. 9.
- 168 *Juniper leaved Campion* 34. 12.
- 169 *Star Snake-wort* 18. 6.
- X 170 *Klem's Russia Muscle* 30. 1.
- 171 *German Hermaphrodite Fossil* 47. 13.
- 172 *Spencers Ring Stone* 45. 12.
- 173 *Riga Snail Stone* 17. 3.

**ASIATICK Animals, Vegetables, &c.**

- 174 *Philippine Centaur Monster* 45. 4.
- 175 *Philippine Flying Cat Monkey* 9. 8.
- 176 *Philippine naked Monkey* 13. xi.
- X 177 *A Bugee from Joanna* 17. 5.
- 178 *Small Scaly Lizzard* 20. 12.
- 179 *Luzon Guana* 40. 9.
- 180 *Luzon Flying Dragon* 39. 2.
- 181 *Luzon Calao* 28. 6.
- 182 *A Bill of the same species* 31. 1.
- 183 *Chinese blew Bird* 23. 5.
- 184 *Strip'd Snake of Berneo* 29. xi.
- 185 *Scarlet Luzon Flying Fish* 30. 2.
- 186 *Luzon Sucking Fish* 44. 12.
- 187 *Philippine Soal* 26. 10.
- 188 *A Strange Saw-like Bone* 36. 4.
- 189 *A small Square Fish* 1. 2.
- 190 *Marbled Luzon Thorney Lobster* 29. 7.
- 191 *Greater Luzon Squill* 43. 6.
- 192 *Smaller Luzon Squill* 43. 13.
- 193 *Great Zeylon Scorpion* 13. 2.
- 194 *Flat China Star Urchin* 36. 12.
- 195 *Double ray'd, China Sea Star* 4. 6.
- 196 *Great bloody spotted Luzon Butterfly* xi. 8.
- 197 *Sooty Luzon brown Argus* 39. 4.
- 198 *Goff's Indian marbled Butterfly* 22. 8.
- 199 *Madrafs yellow Tricolor* 4. 3.
- 200 *Madrafs Fritillary* 40. 4.
- 201 *Triangular eyed Luzon Argus* 27. 5.
- 202 *Luzon 7 eyed Argus* 27. 6.
- 203 *Rose Mallow Luzon Argus* 39. 5.
- 204 *It's Caterpillar and Coffin* 39. 6. 7.
- 205 *White veined Luzon Butterfly* 37. 5.
- 206 *Blue understreakt Luzon Butterfly* 38. 10.
- 207 *Yellow brown pied Luzon Butterfly* 28. 7.
- 208 *Yellow black edged Luzon Butterfly* 28. 9.
- 209 *Goliath Hawk Moth* 8. 7.
- 210 *Biga Hawk Moth of Luzon* 40. xi.



- 211 Its Catterpillar and Coffin 40. 12. 13.  
 212 Great Chusan Moth 18. 3.  
 213 Yellow brown-streakt Chusan Moth 16 7.  
 214 Smith's brown Bengale Moth 41. 10.  
 215 Smith's greenish Bengale Moth 41. xi.  
 216 Smith's Bengale Linthorn Moth 40. 3.  
 217 White Luzon Moth bloody edged 45. 6.  
 218 Black golden eyed Luzon Moth 43. 15.  
 219 Brown and white Luzon Moth 28. 8.  
 220 Its Coffin and Caterpillar 37. 2. 3.  
 221 Tricolor marbled Luzon Moth 43. 3.  
 222 Its Caterpillar and Coffin 43. 4. 5.  
 223 Luzon Beauty Moth 26. 3.  
 224 Luzon oval feathered Catterpillar 39. 12.  
 225 Its Pea like Coffin 39. 13.  
 226 Madras Ring-Coffin 5. 9.  
 227 Luzon Goat 40. 6.  
 228 Luzon 3 horned Fly 41. 5.  
 229 Chusan Thorney Cricket 39. 9.  
 230 Horn Shouldered Luzon Bug 40. 7.  
 231 Green Luzon Bug 41. 6.  
 232 Many coloured Luzon Bug 41. 1.  
 233 Amber Bug. with black Wings 8. xi.  
 234 Black Luzon Rhinoceros Beetle 44. 9.  
 235 Luzon Stag Beetle 47. 15.  
 236 Luzon Bull Beetle 29. 2.  
 237 Luzon Elephant Bull Beetle 49. 5.  
 238 Burma Elephant Bull Beetle 14. 12.  
 239 Great Luzon Capricorn 47. 1.  
 240 Black and golden Luzon Capricorn 28. 5.  
 241 Sumatra's Verdigrise spotted Capricorn 4. 7.  
 242 Spotted Chusan Cantharis 50. 5.  
 243 Luzon House Cock roach 48. 9.  
 244 Luzon Squill: Comber 42. 2.  
 245 Speckled Luzon Tree Comber 38. xi.  
 246 Great Copperish Luzon Comber 28. 3.  
 247 Dirty speckled Luzon Comber 38. 5.  
 248 Crack sheath'd Luzon Comber 26. 9.  
 249 Pale green Luzon Comber 41. 2.  
 250 Small Luzon Chain Comber 38. 6.  
 251 Green Bengale Carab 20 8.  
 252 Green yellow spotted Bengale Carab 22. 7.  
 253 Green Luzon Carab 42. 5.  
 254 Grey Luzon Chaffer 37. 6.  
 255 Blew copper spotted Luzon Chaffer 49. 7.  
 256 Broad black Luzon Chaffer 42. 3.  
 257 Narrow black Luzon Chaffer 37. 12.  
 258 Luzon Snap-Beetle 27. 10.



- 259 Bengale green t Stocker 21. 12.
- 260 Luzon green Stocker 37. 7.
- 261 Great Bengale Trumpeter 35. 5.
- 262 Small black Luzon Tumbler 42. 5.
- 263 Luzon Copper strip'd Cow lady 41. 3.
- 264 Luzon Scarlet Cow lady 48. 2.
- 265 Its several changes 48. 3. 4.
- 266 Luzon many spotted Cow lady 48. 6.
- 267 Its changes id.
- 268 Luzon Turtle Lady 9. 1.
- 269 Its Changes 9. 2. 3.
- 270 Smyrna Sea Louse 1. 4.
- 271 Luzon Bull Crab Spider 26. 5.
- 272 Luzon notch'd Bull Crab Spider 26. 7.
- 273 Luzon Moon-horn'd Crab Spider 26. 6.
- 274 Luzon triple Moon-horn'd Crab Spider 26. 8.
- 275 Harmless Tarantula of Luzon 50. 1.
- 276 Its Silken Egg bag 50. A.
- 277 Tricolor swathed Luzon Spider 50. 3.
- 278 Its white flat Egg bag 50. B.
- 279 Luzon House Spider 50. 1.
- 280 Luzon spotted long legs 50. 4.
- 281 Luzon sharp-tailed Spider 43. 14.
- 282 Luzon deadly Copper Spider 29. 4.
- 283 Luzon black leg'd Tricolor Spider 29. 6.
- 284 Luzon brown hairy Spider 29. 10.
- 285 Luzon hunch-backt Spider 29. 12.

## ASIATICK Shells.

- X 286 Luzon black girdled Snail Shell 32. 2.
- X 287 Grey's Madras Sawcer Shell 1. 6.
- X 288 Topsy-turvy Snail Shell 20. 9.
- X 289 Stocker's Bengale ragged Mouth 4. 10.
- X 290 Small Persian Olive-Whelk 17. 4.
- X 291 Grey's Indian Pot-belly xi. 6.
- X 292 Perry's Indian Pap-Shell 3. xi.
- X 293 Indian Ear shell not perforated 12. 4.
- X 294 Venus Bugle 14. 10.
- X 295 Bengale Bugle 20. 4.
- X 296 Saffron ring'd white Cowry 6. 8.
- X 297 Buff Leopard Cowry 8. 3.
- X 298 Newt-bellied Cowry 5. 1.
- X 299 Newtakin Cowry 12. 7.
- X 300 Argus Cowry 9. 7.
- X 301 Small notch-bellied blewish Cowry 30. 3.
- X 302 Small flat bellied blewish Cowry 30. 9.



- X 303 Saffron speckled Cowrykin 8. 2.
- X 304 Saffron girdled Cowrykin 8. 10.
- X 305 Black speckled Silver Cowrykin 10. 5.
- X 306 Black and yellow streakt Madras Shell xi. 3.
- X 307 Black and white girdled Madras Olive xi. 5.
- X 308 Black and white waved Olive 49. 9.
- X 309 Black Olive with white Specks 18. 1.
- X 310 Black watted Condore Olive 48. 14.
- X 311 Jones bloody speckle girdled small Whelk 4. 5.
- X 312 Chain girdled Stamper 15. xi.
- X 313 Charlton's girdle waved golden Stamper 27. xi.
- X 314 Indian golden girdled Stamper 28. 4.
- X 315 Thick Madras Stamper 19. 9.
- X 316 Warty Madras Stamper 19. 10.
- 317 Luzon Leopard Stamper 47. xi.
- 318 Luzon Fair-wing 48. 13.
- X 319 Broad Hoof Stoppie 4. 9.
- X 320 Narrow Hoof Stoppie 4. 8.
- X 321 Madras reddish Stoppie 16. 3.
- X 322 Warty Indian Stoppie 28. 12.
- X 323 Borneo Ear-cup 21. xi.
- X 324 Smooth Condore Scallop 49. 13.
- X 325 Luzon Duck-bill 32. 9.
- 326 Luzon Hammer Oyster 45. 3.
- X 327 Madras furrow-waved Tellen 13. 2.
- X 328 Madras smooth waved Tellen 16. 9.
- 329 Madras broad-headed Tellen 19. xi.
- X 330 Undulated Condore Purr 48. 15.
- X 331 Indian Venus Cockle 31. 9.
- X 332 China crested Balanus 6. 10.

## ASIATICK Herbs, Shrubs, Trees, &c.

- X 333 Blew speckled Luzon Coral 10. 12.
- 334 Purplish Luzon Sponge Coral 31. 2.
- 335 Blooty Luzon Sponge Coral 31. 12.
- 336 Double netted Luzon Fan 32. 1.
- 337 Luzon Nett-ball 32. 3.
- 338 Luzon Furze Coral 35. 12.
- 339 Luzon Gozo 27. 12.
- 340 Ship Pipe-wrack 9. 6.
- 341 Luzon Scarlet Agarick 43. 1.
- 342 Madras Wrack Moss x. 1.
- 343 Luzon Penny-Fern 43. 12.
- 344 Luzon round cut Fern 4. 4.
- 345 Luzon Saw-Fern 48. xi.
- 346 Luzon Willow-Fern 47. 10.



- 347 Luzon Protean Fern 20. 3.
- 348 Great Luzon Willow Ceterac 49. 5.
- 349 Small Luzon Willow Ceterac 47. 9.
- 350 Luzon Crooked Ceterac 14. 1.
- 351 Luzon Heart Ceterac 50. 12.
- 352 Luzon notch Ceterac 49. 4.
- 353 Luzon Fumitory Osmund 47. 8.
- 354 Fine veined Madras Pondweed 32. xi.
- 355 Fine veined Madras Yam 31. 6.
- 356 Madras Pellitory Blite 31. xi.
- 357 Luzon Rue Teasel 20. 1.
- 358 Madras Agrimony 32. 10.
- 359 Small Madras Motherwort 32. 12.
- 360 China Livelong Crowfoot 12. 3.
- 361 China Orange Crowfoot 19. 6.
- 362 China Arrow-head 19. 5.
- 363 Malabar netted Cucumber xi. 2.
- 364 Madras Bastard Cloverwort 5. 8.
- 365 Madras Grass Birdsfoot xi. 12.
- 366 Madras Penny Birdsfoot 26. 1.
- 367 Madras joynted Birdsfoot 26. 4.
- 368 Madras Penny Lentils 33. 1.
- 369 Madras hairy Lentils 30. xi.
- 370 Madras hairy Rattle-broom 30. 10.
- 371 Surat Melilot 10. 1.
- 372 Madras pied Kidney beane 21. 8.
- 373 Madras Bezoar Kidney-bean 21. 9.
- 374 Gensing 24. 8.
- 375 Chusan Androsace 33. 8.
- 376 Luzon Doso 19. 7.
- 377 Luzon Bontian 44. 10.
- 378 Luzon Ticala 18. 7.
- 379 Zerumbet 23. 3.
- 380 Cassamuniar 27. 1.
- 381 Encalades Amomum 20. 2.
- 382 Kamell's Amomum 41. 8.
- 383 Zedoary 23. 1.
- 384 Turmeric of Kamel 37. 9.
- 385 Madras Grass Schananth 2. 6.
- 386 Chusan Hare Grass 36. 1.
- 387 Luzon Dodder-berry 49. 12.
- 388 Telle molle 16. 1.
- 389 Oriental Anacardium 40. 14.
- 390 Vizagapatan ball 22. 1.
- 391 Luzon Balanti-Tree 43. 1.
- 392 Chusan Nut-berry 36. 7.
- 393 Luzon Brittle Tree 43. xi.
- 394 Garcias his Caranda of Kamel 44. xi.



- 395 China Carambola 37. 8.  
 396 Luzon Champacca 24. 1.  
 397 Luzon Quince leaved Chast Tree 34. xi.  
 398 Coffee of Penat 46. 9.  
 399 Chusan Cyprus 6. 3.  
 400 Luzon Pine-like Stone 38. 3.  
 401 Chusan Virginia Sumack leaved *Fagara* 36. 8.  
 402 Adam Nut and Kernel 45. 7. 8.  
 403 Luzon Worm wood *Jasmin* 42. 7.  
 404 Sweet Kames 2. 2.  
 405 Kamel, Kernel 42. 4.  
 406 Necklace Kernel 38. 4.  
 407 Mace of the Ancients 20. 5.  
 408 Manile Mananintang 19. 8.  
 409 Girdled Luzon Marble Nut 37. xi.  
 410 Naian Bristle Nut 42. 8.  
 411 White netted Naian Nut 42. 14.  
 412 Great Balese Nutmeg 42. 10.  
 413 Panguasasan a Counter-poyson 45. 1. 2.  
 414 Luzon Posoposo 43. 2.  
 415 Chusan Berry Rose 35. xi.  
 416 Blue Japan Elder Rose 36. 2.  
 417 Common Rottang 39. 10.  
 418 Great Rottang 39. xi.  
 419 India Snake-wood 42. 1.  
 420 China Tallow Tree 34. 3.  
 421 Malabar Tavacare 16. 4.  
 422 Madras Tavacare 16. 5.  
 423 Common Tea 21. 10.  
 424 A Chair of its Roots 21. 1.  
 425 Heartier Rose Tea 33. 4.  
 426 Chusan Laurel *Woods* 35. 7.  
 427 Black Luzon Zedoile 43. 7. 8. 9. 10.  
 428 White Luzon Zedoile 43. 9. 10. xi.  
 429 China Playe Stone 30. 2.

## ALL THE ANIMALS, Vegetables, &c.

- 430 Yellow Cape Shear Water 10. 9.  
 431 Black-bellied Lapwing 12. 12.  
 432 Cape Shearwater 10. 10. 11.  
 433 Yellow-bellied Lapwing Bird 10. 9.  
 434 Yellow-bellied Lapwing 10. 12.  
 435 Cape Shearwater 10. 3.  
 436 Cape Shearwater Butterfly 9. xi.  
 437 Cape Dew Fly 4. 1.  
 438 Yellow Cape Locust 3. 6.



- 439 Cape Feather Legs 12. 1.
- 440 Yellow Cape Tarantula 12. xi.
- 441 Cape Mole Locust 13. 7.
- 442 Black and Orange Cape Beetle 8. 6.
- 443 Black furrowed Cape Beetle 24. xi.
- 444 Black Cape Slug Beetle 12. 6.
- 445 Hoary speckled Cape Comber 8. 6.
- 446 Great Cape Centipes 13. 3.
- 447 Blush Cape Hippuris 3. 10.
- 448 Warty Cape Wrack 9. 14.
- 449 Pious Cape Rainbow Mushroom 4. xi.
- 450 Ruysch's Cape Cudweed 7. 1.
- 451 Small spiked Cape Cudweed 8. 11.
- 452 Cape Comose Silver Tufts 7. 3.
- 453 Cape ear'd Silver Tufts 30. 12.
- 454 Cape double white straw Flower 1. 9.
- 455 Cape single Blush Straw Flower 5. 10.
- 456 Cape clammy headed Knapweed 25. 6.
- 457 Cape Knapweed with Woolly Grass Leaves 6. xj.
- 458 Cape mudlin with Samphire Leaves 34. 1.
- 459 Cape soft leaved Herman 34. 2.
- 460 Cape Purple Dyers broom 5. xi.
- 461 Cape Myrtle Cone 6. 4.
- 462 Cape Pine Cone 25. 7.
- 463 Cape headed Breynian 8. 1.
- 464 Cape hoary headed Breynian 5. 4.
- 465 Cape Heath Breynian 5. 2.
- 466 Cape spiked Breynian 3. 9.
- 467 Cape red flower'd Heath 3. 7.
- 468 Cape Cotton headed Heath 2. 9.
- 469 Cape mouldy headed Heath 2. 10.
- 470 Cape Time Lewisan 5. 7.
- 471 Cape Thorny Spindle Tree 26. 2.
- 472 Guinea Pompom or Eagle Lizzard 15. 6.
- 473 Black Guinea Butterfly with white spots 3. 4.
- 474 Kirckwood's speckled Angola Butterfly 9. 5.
- 475 Kirckwood's Selvidge eyed Angola Butterfly 6. 9.
- 476 White Angola Butterfly with bloody Lips 9. 10.
- 477 Skeen's brown pied Butterfly 12. 10.
- 478 Planer's yellow Guinea Moth 29. 3.
- 479 Nonpareil girle bodied Guinea Moth 33. 7.
- 480 Bristle tail'd Mount Sereado Fly 2. 4.
- 481 Sprinkle winged Aleppo Alderboult 3. 1.
- 482 Small Aleppo streak'd Beetle 2. 12.
- 483 Hairy speckled Aleppo green Beetle 13. 5.
- 484 Warty Wide Unicorn Shell 5. 5.
- 485 Flat Ascension Balanus 9. 9.
- 486 Bloody warted Barbary Mushroom 39. 8.



## 92 *Barbary and Guinny Plants, &c.*

- 487 *Barbary Wild Oats* 38. 7.
- 488 *Barbary Giaswort* 40. 2.
- 489 *Barbary Ragwort* 41. 4.
- 490 *Barbary bluish Carline* 38. 12.
- 491 *Barbary whole leaved Teasel* 41. 7.
- 492 *Barbary notch leaved Feverfew* 40. 5.
- 493 *Barbary naked Daisy* 40. 1.
- 494 *Barbary Sea Lavender* 41. 12.
- 495 *Barbary small Star Fig* 39. 3.
- 496 *Barbary like Bindweed* 40. 10.
- 497 *Barbary white Broom* 37. 13.
- 498 *Sweet yellow Barbary Milkwort* 41. 9.
- 499 *Saw-leaved Barbary Dwarf Cistus* 38. 9.
- 500 *Purple Barbary Broom Rape* 37. 4.
- 501 *Barbary Dwarf-like Alocs* 40. 8.
- 502 *Barbary Fox Grape* 39. 1.
- 503 *Yellow Barbary Spurgewort* 38. 8.
- 504 *Boccones Barbary Thorn* 29. 1.
- 505 *Guiney like Narmez* 38. 1.
- 506 *Guiney Myrtle* xi. 7.
- 507 *Guiney Hare Grass* 2. 7.
- 508 *Guiney Taggee* 17. 10.
- 509 *Guiney pierc'd Wood Nut* 37. 10.
- 510 *Common Abrus* 44. 1.
- 511 *Great Anacard* 44. 4.
- 512 *Canary Orchill* 7. 12.
- 513 *Palma Pellitory* 7. 2.
- 514 *Smyrna Resper, a Sculpture* 16. 2.

## A M E R I C A N *Animals, Vegetables, &c.*

- 515 *Carolina Bull Frog* 25. 5.
- 516 *Maryland blue tailed Lizzard* 1. 1.
- 517 *Maryland blue chin Lizzard* 14. 8.
- 518 *American white spotted Snake* 6. 5.
- 519 *American Ribbond Snake* 46. 1.
- 520 *An Ear tufted Water Fowl* 43. 12.
- 521 *Maryland Flame Throat* 3. 8.
- 522 *Maryland yellow Throat* 6. 1.
- 523 *Surinam Bill Bird* 44. 13.
- 524 *Surinam Red Cap* 46. 12.
- 525 *Surinam yellow Cap* 46. 13.
- 526 *American Toad Fish* 20. 6.
- 527 *Brazil spotted Barbel* 20. 7.
- X 528 *Carolina Sea Louse* 1. 3.
- X 529 *Barbados Star Egg* 5. 3.
- 530 *Williams yellow tip Carolina Butterfly* 7. 10.



- 531 Bohun's yellow spotted *Carolina* Butterfly 6. 12.
- 532 William's Orange girdled *Carolina* Butterfly 15. 9.
- 533 William's Selvage eyed *Carolina* Butterfly 33. xi.
- 534 Jones Maryland Selvage eye 2. 3.
- 535 Virginia Painted Lady 33. 5.
- 536 Black Darien Butterfly with 2 white Spots 6. 7.
- 537 Mexican Butterfly with 2 Scarlet blots 4. 2.
- 538 Jamaica Tricolor 13. 1.
- 539 Vincent's large Surinam Peacocks eye 28. 1.
- 540 Vincens's Surinam long Tricolor 12. 8.
- 541 Charlton's Copper blistered Surinam Butterfly 10. 9.
- 542 Small blue Surinam Butterfly 46. 15.
- 543 Greenish Maryland large Page Moth 14. 5.
- 544 Maryland long Cross Moth 17. 7.
- 545 Maryland short Cross moth 17. 8.
- 546 Maryland Ermin moth 17. 2.
- 547 Maryland Buff Ermin Moth 3. 2.
- 548 Golden Lanthorn *Carolina* Butter Moth 32. 5.
- 549 Great *Carolina* Lanthorn Bee Moth 32. 7.
- 550 Maryland mottled Bee Moth 17. 12.
- 551 *Carolina* Twig Coffin 7. 6.
- 552 Feather horned *Carolina* Fly 6. 6.
- 553 Virginia Wingless Wasp 13. 10.
- 554 Clear tip Maryland Adderbolt 15. 1.
- 555 Cloud tip Maryland Adderbolt 15. 2.
- 556 Mexican Bull Rhinoceros 46. 14.
- 557 Brown Maryland Bull Rhinoceros 24. 10.
- 558 Campeachy Goat Chaffer 24. 6.
- 559 Bohun's brown speckled Goat-chaffer 25. xi.
- 560 Maryland Wasp Beetle 27. 3.
- 561 *Carolina* Wasp *Cantharis* 33. 9.
- 562 Copper spotted Maryland Catab 2. 2.
- 563 Velvet eyed Virginia Snap Beetle 10. 4.
- 564 Marshal's Virginia Chaffer 27. 7.
- 565 Green Maryland Chaffer 27. 9.
- 566 Green Maryland Horn Chaffer 27. 8.
- 567 True Cochineel with its changes 1. 5.
- 568 Great Maryland Cow Lady 33. 3.
- 569 Straw Maryland Cow Lady 26. xi.
- 570 Yellow and black streak Maryland Beetle 17. x.
- X 571 Speckled Barbadoes Rag Oyler 24. 12.
- X 572 American rugged Hart Henckle 25. 9.
- X 573 American ridged Hart Henckle 24. 5.
- X 574 Jamaica pointed Henckle 25. 8.
- 575 Dominica Tellen 18. 4.
- 576 Flat Jamaica two tooth'd Shell 11. 6. X
- X 577 Barbadoes Lady Whelk 22. xi.
- X 578 Stonefreet's flat Pop-shell 3. 12.

- X 579 Barbadoes Lattice pied Nerit 13. 12.
- X 580 Barbadoes Partridge Nerit 10. 4.
- X 581 Small Jamaica Saffron mouth'd Nerit 15. 8.
- X 582 Common American Olive 9. 4.
- X 583 Barbadoes Net Olive 30. 6.
- X 584 Hollow twist'd Nerit Unicorn 46. 7.
- X 585 Barbadoes Dipper 50. 13.
- X 586 Barbadoes Ring Shell 15. 5.
- 587 Scattons American Star Coral 48. 10.
- 587 Lewis American Sand Pore 49. 6.
- 588 Robinsons American Sponge Pore 23. 2.
- 589 Scattons Barbadoes Sponge Coral 23. 6.
- 590 Virginia Orack Silver Tufts 7. 4.
- 591 Maryland Rindal wort 6. 2.
- 592 Krieghs Maryland Slender Plantain 1. 10.
- 593 Flat Barbadoes Abrus 44. 5.
- 594 Long Antigua Abrus 44. 2.
- 595 Long Antigua Scarlet Abrus 44. 3.
- 596 Jamaica Magpie Kidney bean 38. 2.
- 597 Yellow Maryland Star Pimpernell 2. 5.
- 598 Carolina ground Flax 5. 6.
- 599 Vireo Beetle 46. 6.
- 600 Mexican Chocolate Beetle 46. 5.
- 601 True Vanilla 45. 2. 3. 4.
- 602 Blue Virginia Water Hyacinth 1. 12.
- 603 Yellow Virginia Grass Star Flower 1. xi.
- 604 Maryland Winckie berry 1. 13.
- 605 Fomors Peruvian Bark 49. 9. x. xi.
- 606 Mexican Tulip clasp 46. 8.
- X 607 Carolina Turtle Fossil 46. 16.

## ADVERTISEMENT.

**H**AVING now finish'd my *First Book of Decades*, and given you here a *Classical and Topical Catalogue* of them, I am now by several *Persons* perswaded to proceed to another *Volume*, and for the satisfaction of *New and Regular* Subscribers, I have 30 *Tables* ready to deliver to each *Person* that deposits a *Guinea*, and in hopes of *Encouragement*, will publish the rest of the *Collection*.



An Addition to my Hortus Siccus in the Appendix to Mr Ray's 3d Volume of Plants p. 241.

Bengale Plants from Mr Bulkley.

- X 1 **A**gylops Bengalensis glumis pilosis avicis
- X 2 **A**rundo Bengalens. purpurea
- X 3 Amourettes Bengal. paniculis majoribus
- X 4 Amourettes Bengal. paniculis minoribus
- X 5 Ricinus Bengal. Persicæ fol. aspero
- X 6 Malva Rosea Bengal. Aceris fol. fl. pleno
- X 7 Lathyrus Bengal. angustifol. purpureus
- X 8 Phaseolus Bengal. filiq. tetragonâ fimbriatâ
- X 9 Intsia Bengal. Abrus folio; Siliquâ curtâ
- X 10 Intsia Beng. Mimosa fol. Senæ Siliquâ longiore
- X 11 Waga Beng. fol. minimis Siliquâ longâ
- X 12 Cocculus Benga<sup>l</sup>. Castaneæ folio triphillo.

Cochinchina Plants from Mr Cunningham.

- X 13 Lingua Cervina Cochinchinensis Ophioglossi facie
- X 14 Lonchitis Cochin. latifolia florida
- X 15 Lonchitis Cochin. perelegans nodiflora
- X 16 Adiantum Cochin. pectinatum ramosissimum G. N. 70. 12.
- X 17 Adiantum Cochin. majus segment. acutioribus
- X 18 Filix Coch. rames. scand. pinnis eleganter squamosis
- X 19 Juncus Cyperoides Cochin. fol. argenteis
- 20 Adrachne Cochin. spinosus
- 21 Pimenta forte Cochir. Calambac à nonnullis putata
- 22 Kadali Cochinchin. tetraphylla
- 23 Kadali Cochin. fol. ferrugineo holosericeo
- 24 Castanea nucleo oleoso, Dow-tein Coch. dicta
- 25 Carambola Annanamica fructu venenoso
- 26 Auzantium sylv. Annanamica fol. molli
- X 27 Baccifera Cochin. Suberis folio

Condore Plants from Mr Cunningham.

- X 28 Hædysarum Condorian. Phaseoli fol. sub. às glauco
- X 29 Diacontio affinis Condorian.
- X 30 Kadali Condor. Cinnamomi fol.
- X 31 Evonymus Condor. spinosus Citrii fol.
- X 32 Moschata Condor. sylv. fr. ferrugineo
- X 33 Rhus Condor. fructu triquetro
- X 34 Saff. frax facie. Arbor Condorica
- X 35 Arbor Condor. fol. bifido pulchre venoso
- X 36 Arbor Pixigradendros D. Cunningham, vulgo Damar Tree or Tarr Tree, Dampier 391
- X 37 Baccifera cacinata Condor. Lauri folio



*Smyrna* Plants from *Dr. Sherard, Consul* of that Place.

- 28 *Ophioglossum Smyrn.* minimum fol. *Gramineo* G. N. 73. 6.
- 29 *Grmen Tremulum Smyrn.* annuum spicatum
- 30 *Gr. Secolium Smyrn.* annuum aristis longissimis
- 31 *Gr Smyrn.* capit. ex utriculo prodeunte cornutum G. N. 73. 5.
- 32 *Plantago Smyrn.* pilosa minima G. N. 73. 3.
- 33 *Tithymalus Smyrn.* hirsutus
- 34 *Aster Smyrn.* *Pseudo-Dictamni* folio
- 35 *Scabiosa Smyrn.* montana repens hirsuta
- 36 *Horminum Smyrn.* *Lampsanæ* fol.
- \* 37 *Thymbra Smyrn.* lignosa *Rorismarini* folio
- \* 38 *Convolvulus Smyrn.* fol. anguloso hirsuto, fl. albo
- 39 *Lepidium Smyrn.* glauco fol. caulem ambiente
- \* 40 *Trigacantha Smyrn.* fol. in spinam abeuntibus
- + 41 *Genista Smyrn.* humilis argentea fl. albo
- \* 42 *Cytisus Smyrn.* fl. luteo minimo, sil. brevi glabra
- \* 43 *Lotus Smyrn.* argent. lutea, humifusa, rad. crassa
- 44 *Vicia Smyrn.* palustris glabra, fl. candidis
- 45 *Cistus Smyrn.* humilis, *Oleæ* fol. fl. luteis
- 46 *Lychnis Smyrn.* mont. *Spergulae* folio
- 47 *Lysimachia Smyrn.* spicat. *Lutulae* fol.
- 48 *Hexapetala Smyrn.* tricapsul. fl. albo. rad. fibrosa
- \* 49 *Thymelea Smyrn.* mont. repens, fol. angustiss. fl. carneis
- \* 50 *Thymelea Sm.* mont. cespitosa *Kali villosi* fol. glauco, fl. carneis
- \* 51 *Chamaespilus Smyrn.* fol serrato sub us lanuginoso

*Carolina* Plants from *Mr Job Lord, &c.*

- 52 *Juncus inutilis Carol* polycephales
- 53 *Lactuca Carol* hirsuta
- 54 *Hieracium Carol.* *Pilosellæ* folio
- 55 *Hieracium Carol.* *Behen* alb. folio
- 56 *Tragopogon Carol.* fl. minore
- \* 57 *Aster Carol.* *Cyani* fol. integro
- \* 58 *Cirsium Carol.* purp. *Limonii* folio
- 59 *Jacea Carol.* purp. spicata *Limonis* folio
- 60 *Jacea Carol.* purp. spicat. *Limon.* fol. hirsuta
- + 61 *Jacea Carol.* *Salicis* fol crenato
- 62 *Chrysanthemum Carol.* *Limonij* folio
- 63 *Chrysanthemum Carol.* hastato folio
- 64 *Chimænerion Carol.* fo. & fl. minoribus
- 65 *Caramba Virg.* *Erucæ* fol. hirsuto
- 66 *Cytisus Marianus luteus Am.* folio
- \* 67 *Kudli Carol.* *Hyperici* facie hirsuta
- 68 *Castanea Equinae* fol. *Carol.* fl. coccineis
- \* 69 *Frutex spicatus Carol.* *Suzach* dictus
- 70 *Ricinus Carol.* *Quercus minoris* folio
- 71 *Spiceæ facie Americ.* *Asiæ* folio
- \* 72 *Syrax Carol.* fl. majore *Ellis*
- \* 73 *Syrax Carol.* fl. minore *Ellis*
- 74 *Ticecon Carol.* *Jujubæ* folio *Ellis*



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\* Early Tenthredin is edged with D a Lath but 2 spots in each wing.  
 \* Later is generally less & more spots.  
 \* The Checkered Tenthredin is diff. from the former by a narrow undulate line underneath on the lower wing & a variety on the collar by being white or paler yellow.  
 \* The purple winged Tenthredin is diff. from the last in having a crooked row of black spots near the border of the lower wing on each side. Below each underneath is a yellow eye, on the other in an orange field. But by simple observation not <sup>these differences, perhaps by a difference in</sup> felt.  
 \* The Lincolns Tenth. is diff. in magnitude & a bigger black spot underneath in the lower wing is much larger & other it in a yellowish field as the last is in a white.  
 \* The Tenth. minor all by Lath for Fast Tenthredin.  
 \* The Checkered Hg. ... with a black slant ... with a narrow slant ... without a slant.  
 \* The spotted with a yellow diff. in more or less spots underneath ... unpigmented ... underneath on the l. h. pale speckly.  
 \* Brown & black has 2 spots underneath on the open side of next wing ... each upper wing with 1 last wing ... C. H. 35.4.  
 \* The ... is ... in having 2 ... other 3 eyes underneath & upper wing.  
 \* The ... Eye ... Eyes of the larger being bigger ... more golden ... has darker & a dark cloud ... above ... last male.  
 \* The ... Eye in having much larger light all ... eyes & all other spots much bigger & paler.

; Admiral varies by a white spot in y <sup>mid</sup> parlet  
 list of y upper wing.  
 \* y lesser Tortoise differs in y brownness & paleness of  
 near y edging of y lower wing.  
 \* y lesser Tortoise y bigger has a tail more conspicuous  
 if var. at Calicut & Ceylon.

- 1 Butterfly <sup>most</sup> white
- 2 - white Black &c
- 3 - yellow & mixt.
4. Blue
5. Trillaxia
- 6 - Tortuinar.
7. Oculata
- 8 - mixt. s. Admiral.
- 9 - mirror pie. Hogs &c.
10. striat. & var. & mixt.